## **SONIC**

### **MEDIUM SONIC - STAND**

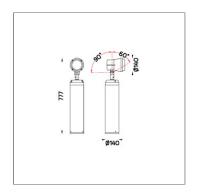
**SPOTLIGHTS** 

LAST UPDATE: 22-02-2024





SONIC is a huge family of spotlight/floodlight with LED, HID and retrofit light source. The family offers ground/wall mount fixing, pole clamp and wall clamp array, indirect pole and wall light. The wide ranges of accessories like glare shield unit, tree strap, earth spike and anchorage bolt kit makes SONIC customizable for most application. Available in three sizes with a choice of six colors. SONIC is fitted with COB LED with high CRI in 2700K, 3000K or 4000K color temperature with 3 SDCM. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. High specular reflectors are used in this luminaire family to achieve an outstanding light output ratio. Aiming can be done through graduated scale by tool. For ease of installation and improved thermal performance the control gear compartment is housed separately to the light engine. SONIC is an ideal choice to accentuate sculptures, walls, building facades, bushes and trees.



#### **Technical Data**



Ordering Code : 5833-7-3-781-XX

Lamp: HIT-CE Socket G12 Beam: 46°

CCT : 3000-4200 K

Lamp Lumen : 6600 lm

Luminaire Lumen : 6600 lm

Lamp Wattage : 70 W

Luminaire Wattage : 70 W

Ambient Temperature : 25°C

Controller : 0n-Off

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 4.60 kg.

Ordering code guide

B D |

XXXX-X-X-XXXX-XX

A C E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color



Icon definition

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#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP65 Class I

IK Rating Protection against mechanical impact IKO8 on body and IKO6 optical part.

Luminaires Body Housing High-pressure Die Cast Aluminium alloy body and components.

Extruded Aluminium S6063 alloy body with low copper content.

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated

with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.

Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.

Reflector High performance anodized spun aluminium reflector.

Adjustable Optic Adjustable aiming unit through graduated scale.

Gasket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.

External Screws External screws are in stainless steel with protection grease.

Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.

Lamp Holder G12 lampholder in ceramic body. VDE/ ENEC approved.

Ballast Electronic ballast for HID lamp. ENEC approved.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

Tinned copper conductor with PTFE insulated internal wire. IMQ approved. Working temperature -40°C to +250°C.

Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

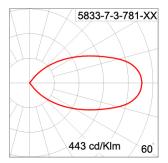
Class1 luminaire provided with the earth connection.

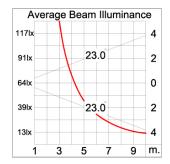
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



#### **Light Distribution**





www.unilamp.co.th

# SONIC

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#### **Accessories**



Ordering Code:
AUN-CON-0009-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 5.0 9.5mm.



Ordering Code:
AUN-CON-OO10-OO
IP68 Water Tight
Connecting Device with
Distribution block, 3 pole, 1
input, 2 outputs, Cable
Diameter 5.0 - 9.5mm.



Ordering Code:
AUN-CON-0013-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 7 - 11.5mm.



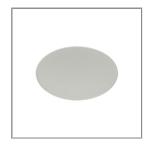
Ordering Code:
AUN-CAB-0002-00
Cable H07RN-F 3x1sqmm
length 2000 mm with
anti-humidity kit.
[pre-assembled from
factory]



Ordering Code:
AUN-CAB-0004-00
Cable H07RN-F 3x1sqmm
length 500mm. with
anti-humidity
kit.[pre-assembled from
factory]



Ordering Code: AUN-SOF-0004-00 Flat Beam Lens for HIT-CE lamp



Ordering Code: AUN-SOF-0011-00 Softening Lens for HIT-CE lamp



Ordering Code: AUN-GHS-0002-XX Glare Shield Cap



Ordering Code: AUN-GHS-0005-11 Glare Shield Ring for HIT-CE lamp



Ordering Code: AUN-ACB-0007-00 Anchor Bolt Kit